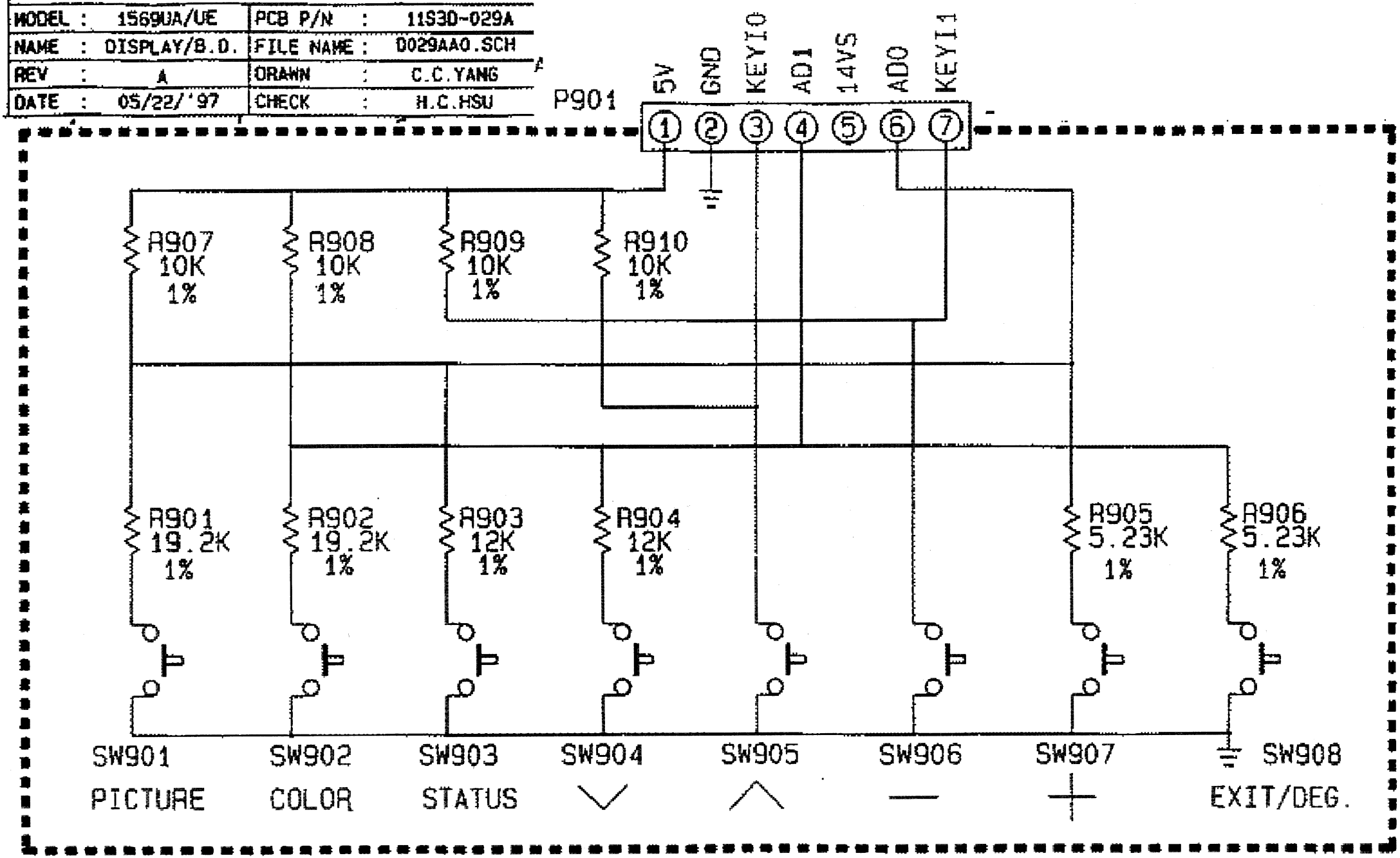
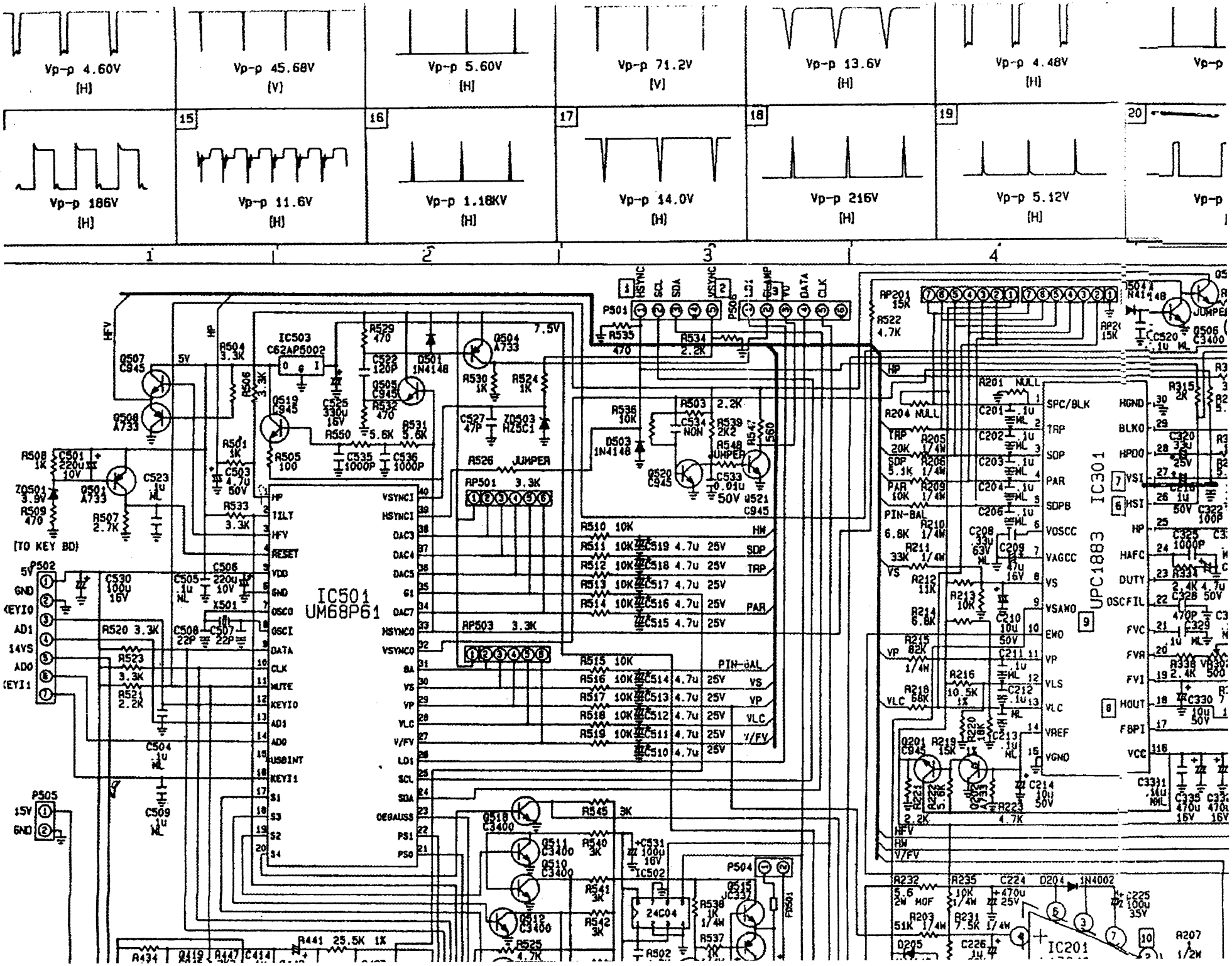
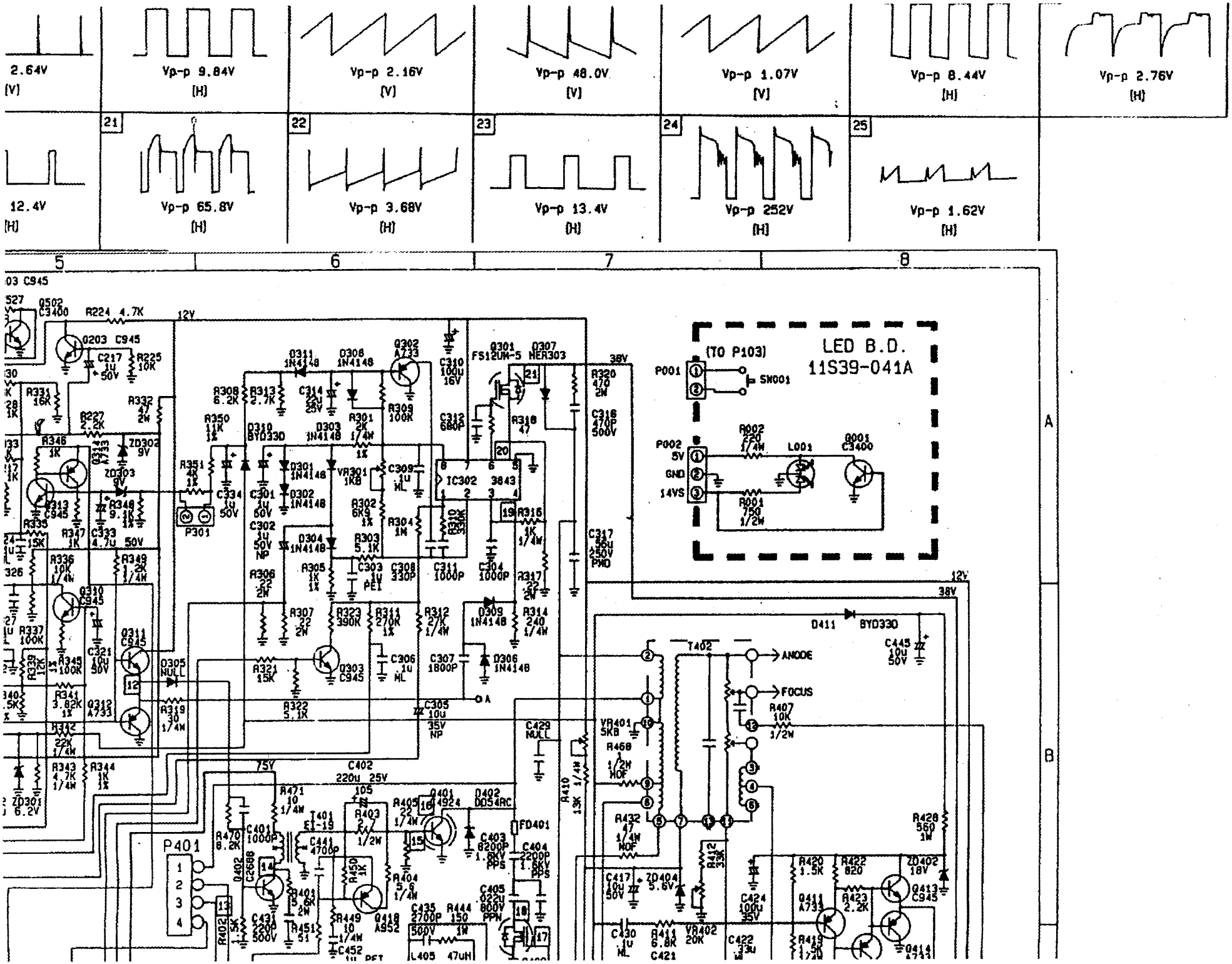
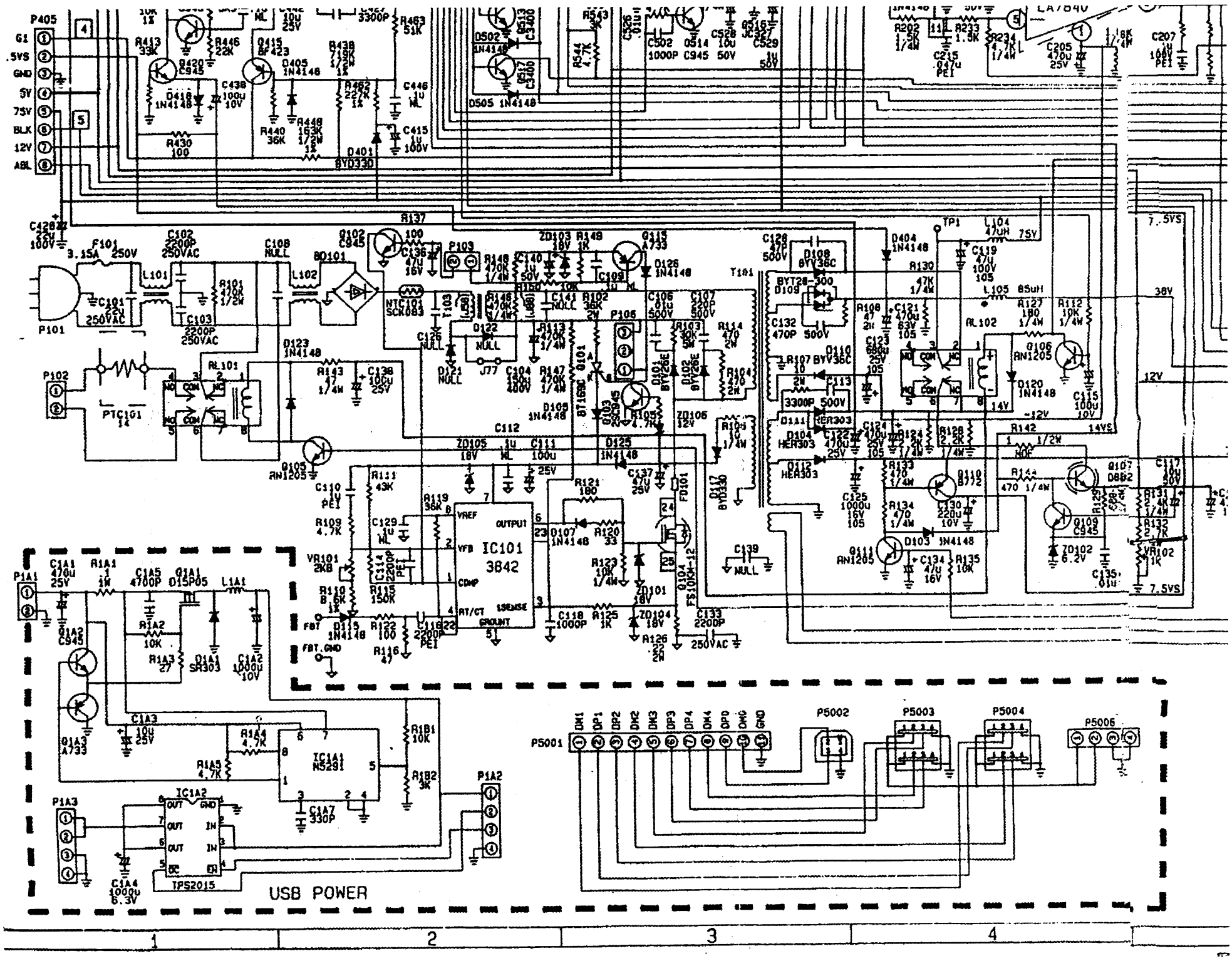
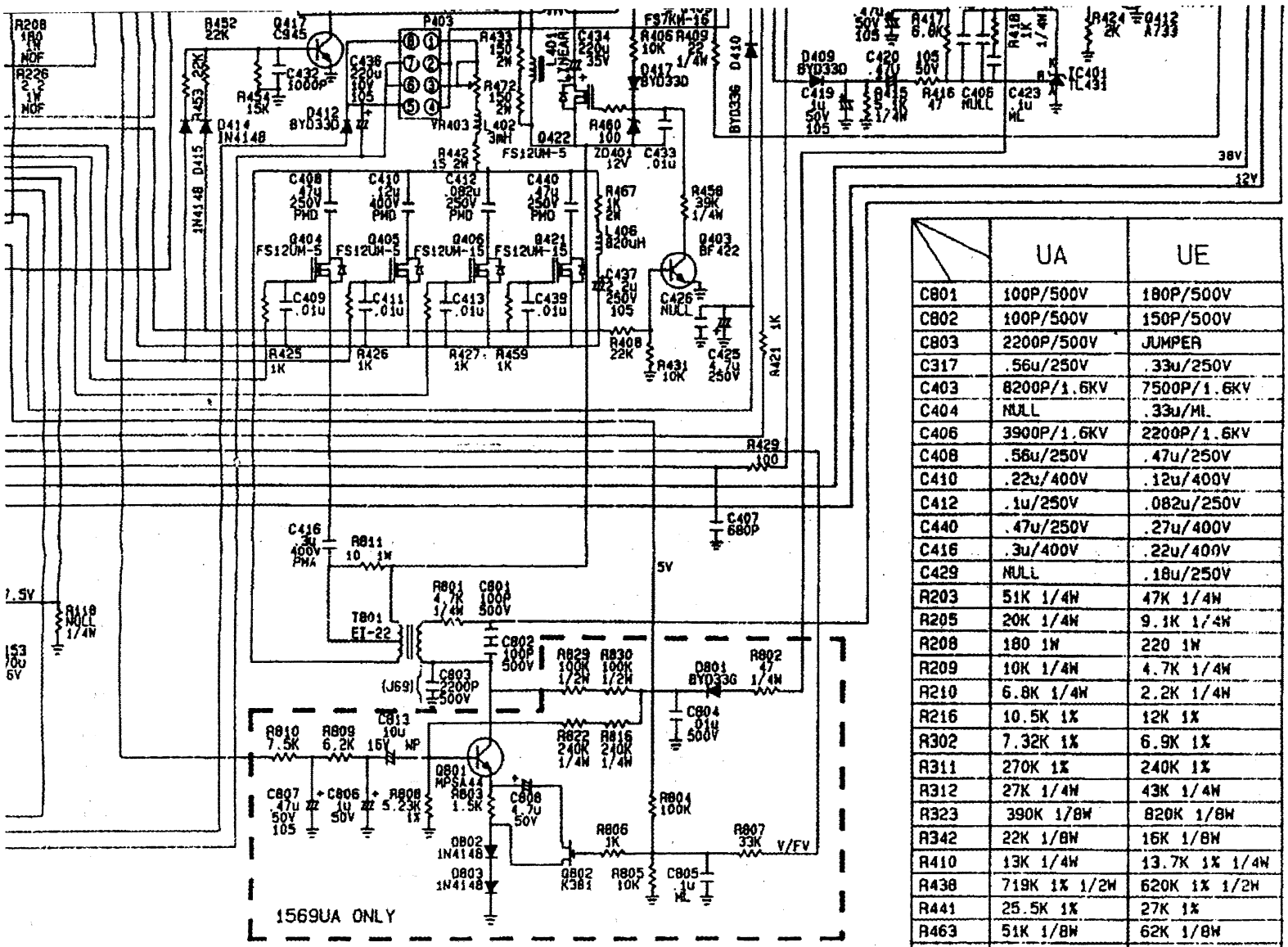
CHUNTEX ELECTRONIC CO., LTD.			
MODEL :	1569UA/UE	PCB P/N :	11S3D-029A
NAME :	DISPLAY/B.D.	FILE NAME :	D029AA0.SCH
REV :	A	DRAWN :	C.C.YANG
DATE :	05/22/'97	CHECK :	H.C.HSU




Vp-p 4.60V
[H]
Vp-p 45.68V
[V]
Vp-p 5.60V
[H]
Vp-p 71.2V
[V]
Vp-p 13.6V
[H]
Vp-p 4.48V
[H]
15
Vp-p 186V
[H]
Vp-p 11.6V
[H]
16
Vp-p 1.18KV
[H]
17
Vp-p 14.0V
[H]
18
Vp-p 216V
[H]
19
Vp-p 5.12V
[H]
20
1
2
3
4
IC501
UM68P61
IC503
C62AP5002
IC1883
UPC1883
IC201
24C04
P501
P502
P503
P504
P505
P506
HSYNC
SCL
SDA
VSYNC
CLAMP
DATA
CLK
5V
7.5V
HFV
HW
V/FV
[TO KEY BD]


2.64V
[V]
Vp-p 9.84V
[H]
Vp-p 2.16V
[V]
Vp-p 48.0V
[V]
Vp-p 1.07V
[V]
Vp-p 8.44V
[H]
Vp-p 2.76V
[H]
12.4V
[H]
21
Vp-p 65.8V
[H]
22
Vp-p 3.68V
[H]
23
Vp-p 13.4V
[H]
24
Vp-p 252V
[H]
25
Vp-p 1.62V
[H]
5
6
7
8
A
B
LED B.D.
11S39-041A
(TO P103)
P001
SW001
P002
5V
GND
14VS
L001
Q001
C3400
R002
220
1/4W
R001
750
1/2W
Q0502
C3400
R224 4.7K
12V
Q0203 C945
C217
1u
50V
R225
10K
R331
16K
R332
47
2W
R227
2.2K
R346
1K
ZD302
9V
ZD303
9V
R348
9.1K
1%
R313
C945
R335
15K
R347
1K
C333
4.7u 50V
R336
10K
1/4W
R349
1.2K
1/4W
Q310
C945
R337
100K
Q311
C945
C321
10u
50V
R345
100K
R339
12K
1%
Q312
A733
R341
3.82K
1%
R342
22K
1/4W
R343
4.7K
1/4W
R344
1K
1%
ZD301
6.2V
Q0305
NULL
R319
30
1/4W
P401
1
2
3
4
Q0402
C2688
R402
5K
R470
6.2K
C401
1000P
R471
10
1/4W
T401
EI-19
C441
4700P
R450
1K
R403
2
1/2W
R404
5.6
1/4W
R449
10
1/4W
R451
51
C431
2200
500V
C452
1u PET
Q0418
A952
C435
2700P
500V
R444
150
1W
L405 47uH
C402
220u 25V
75V
Q0401
4924
D0402
D054RC
FD401
C403
8200P
1.8KV
PPS
C404
2200P
1.8KV
PPS
C405
.022u
600V
PPN
R405
22
1/4W
R410
13K 1/4W
C429
NULL
VR401
5KB
R468
1/2W
MOF
R432
47
1/4W
MOF
R407
10K
1/2W
T402
ANODE
FOCUS
D411
BYD330
C445
10u
50V
R428
560
1W
R412
33K
R420
1.5K
R422
820
R423
2.2K
ZD402
18V
Q0413
C945
Q0411
A733
C417
10u
50V
ZD404
5.6V
C424
1000u
35V
C430
1u
NL
R411
6.8K
C421
VR402
20K
C422
33u
R419
1.2K
1/2W
Q0414
A733
P301
C334
2u
50V
R351
4K
1%
C301
1u
50V
NP
D310
BYD330
D311
1N4148
D308
1N4148
R308
6.2K
R313
2.7K
C314
22u
25V
R350
11K
1%
D303
1N4148
R301
2K
1/4W
1%
D301
1N4148
D302
1N4148
VR301
1KB
C309
1u
NL
R302
6K8
1%
R303
5.1K
D304
1N4148
C302
1u
50V
NP
R306
22
2W
R305
1K
1%
C303
1u
PET
C308
330P
C311
1000P
R304
1M
R310
330K
R309
100K
Q302
A733
C310
100u
16V
R312
27K
1/4W
R307
22
2W
R323
390K
R311
270K
1%
C306
1u
NL
R321
15K
Q303
C945
R322
5.1K
C305
10u
35V
NP
A
C307
1800P
D306
1N4148
D309
1N4148
R314
240
1/4W
R316
1K
1/4W
R317
22
2W
C312
680P
R318
47
Q0301
FS12UM-5
D307
HER303
38V
R320
470
2W
C316
470P
500V
C317
56u
250V
PMD
IC302
3843
R315
10K
1/4W
C304
1000P
38V
12V


P405
G1
.5VS
GND
5V
75V
BLK
12V
ABL
IC101
3842
VREF
OUTPUT
VFB
COMP
RT/CT
ISENSE
GROUND
IC1A1
N5291
IC1A2
IPS2015
OUT
GND
IN
EN
USB POWER
P5001
P5002
P5003
P5004
P5006
P1A1
P1A2
P1A3
T101
TP1
L104
470uH 75V
7.5VS
38V
12V
-12V
14V
14VS
P101
P102
P103
P106
RL101
RL102
L101
L102
L105 85uH
PTC101
NTC101
SCK083
F101
3.15A 250V
BD101
IC101
LA7840
FB101
FS10KM-12
VR101
VR102
2KB
1K
D101
D102
D103
D104
D105
D106
D107
D108
D109
D110
D111
D112
D115
D117
D120
D121
D122
D123
D124
D125
D126
D127
D128
D129
D130
D131
D132
D133
D134
D135
D136
D137
D138
D139
D140
D141
D142
D143
D144
D145
D146
D147
D148
D149
D150
D151
D152
D153
D154
D155
D156
D157
D158
D159

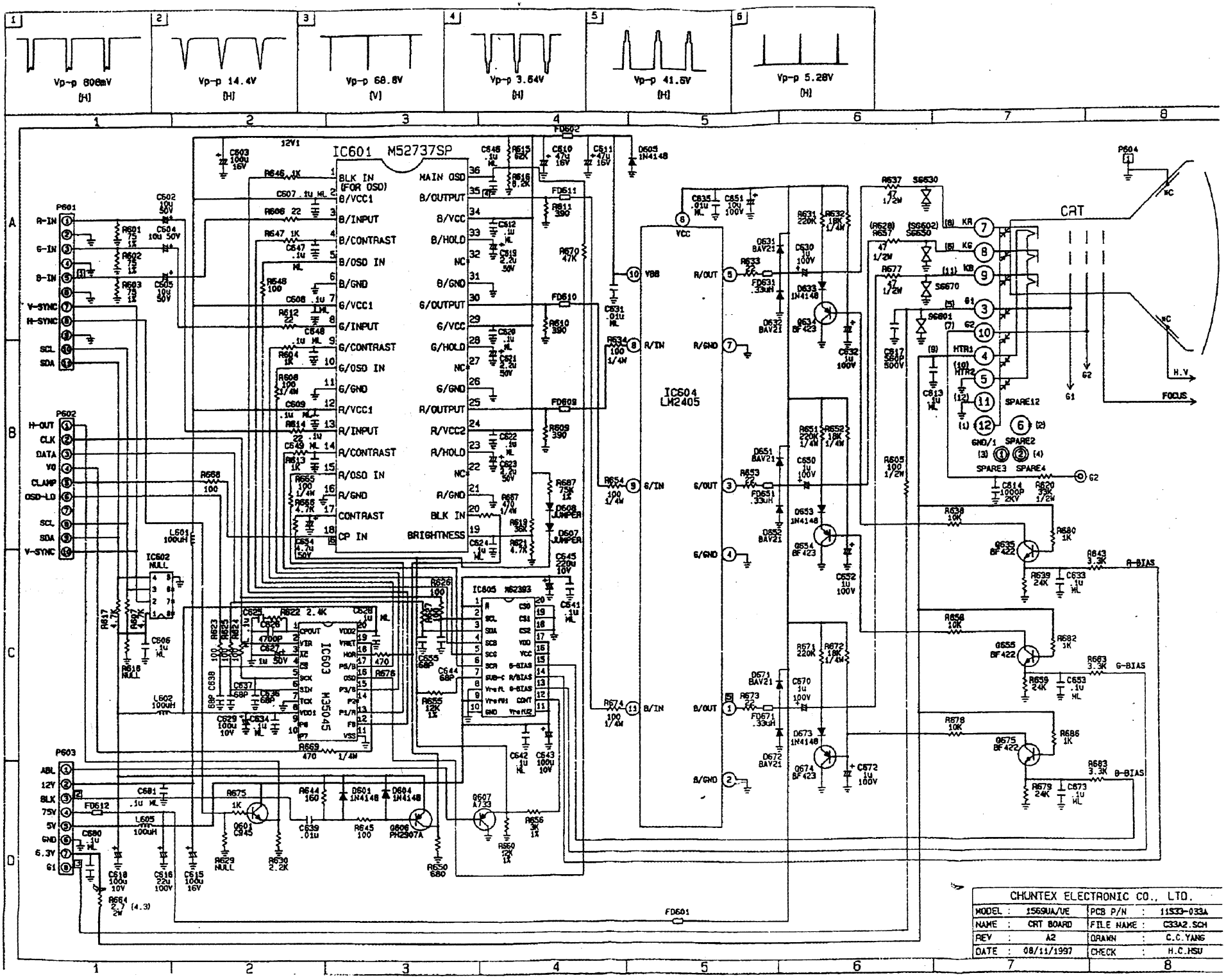


	UA	UE
C801	100P/500V	180P/500V
C802	100P/500V	150P/500V
C803	2200P/500V	JUMPER
C317	.56u/250V	.33u/250V
C403	8200P/1.6KV	7500P/1.6KV
C404	NULL	.33u/ML
C406	3900P/1.6KV	2200P/1.6KV
C408	.56u/250V	.47u/250V
C410	.22u/400V	.12u/400V
C412	.1u/250V	.082u/250V
C440	.47u/250V	.27u/400V
C416	.3u/400V	.22u/400V
C429	NULL	.18u/250V
R203	51K 1/4W	47K 1/4W
R205	20K 1/4W	9.1K 1/4W
R208	180 1W	220 1W
R209	10K 1/4W	4.7K 1/4W
R210	6.8K 1/4W	2.2K 1/4W
R216	10.5K 1%	12K 1%
R302	7.32K 1%	6.9K 1%
R311	270K 1%	240K 1%
R312	27K 1/4W	43K 1/4W
R323	390K 1/8W	820K 1/8W
R342	22K 1/8W	16K 1/8W
R410	13K 1/4W	13.7K 1% 1/4W
R438	719K 1% 1/2W	620K 1% 1/2W
R441	25.5K 1%	27K 1%
R463	51K 1/8W	62K 1/8W
R462	227K 1%	199K 1%
PTC101	14A	9A

CHUNTEX ELECTRONIC CO., LTD.			
MODEL :	1569UA/UE	PCB P/N :	11S31-0688
NAME :	MAIN/B.D.	FILE NAME :	M6881.SCH
REV :	B1	DRAWN :	C.C.YANG
DATE :	08/11/1997	CHECK :	Michael

5 6 7 8

C D E


1
Vp-p 808mV
[H]
2
Vp-p 14.4V
[H]
3
Vp-p 68.8V
[V]
4
Vp-p 3.64V
[H]
5
Vp-p 41.6V
[H]
6
Vp-p 5.28V
[H]
IC601 M52737SP
BLK IN (FOR OSD)
B/VCC1
B/INPUT
B/CONTRAST
B/OSD IN
B/GND
G/VCC1
G/INPUT
G/CONTRAST
G/OSD IN
G/GND
R/VCC1
R/INPUT
R/CONTRAST
R/OSD IN
R/GND
CONTRAST
CP IN
MAIN OSD
B/OUTPUT
B/VCC
B/HOLD
NC
B/GND
G/OUTPUT
G/VCC
G/HOLD
NC
G/GND
R/OUTPUT
R/VCC2
R/HOLD
NC
R/GND
BLK IN
BRIGHTNESS
IC604 LM2405
VCC
VBB
R/IN
R/GND
G/IN
G/GND
B/IN
B/GND
R/OUT
G/OUT
B/OUT
IC605 M52393
IC603 M35045
P601
P602
P603
P604
CRT
MC
KC
H.V
FOCUS
G1
G2
SPARE1
SPARE2
SPARE3
SPARE4
HTR1
HTR2
R-BIAS
G-BIAS
B-BIAS
CHUNTEX ELECTRONIC CO., LTD.
MODEL : 1569UA/VE
PCB P/N : 11533-033A
NAME : CRT BOARD
FILE NAME : C33A2.SCH
REV : A2
DRAWN : C.C.YANG
DATE : 08/11/1997
CHECK : H.C.HSU